



TAMIL NADU GOVERNMENT GAZETTE

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Part II—Section 1

Notifications or Orders of specific character or of particular interest to the public issued by Secretariat Departments.

NOTIFICATIONS BY GOVERNMENT

REVENUE AND DISASTER MANAGEMENT DEPARTMENT

No. II(1)/REVDM/29(g)/2024.

[DISASTER MANAGEMENT - NORTH EAST MONSOON 2024 – CYCLONE “FENGAL” – UNPRECEDENTED EXTREMELY HEAVY RAINFALL IN CHENNAI, VILLUPURAM, TIRUVANNAMALAI, CUDDALORE AND FEW OTHER DISTRICTS - DECLARATION OF CYCLONE “FENGAL” AS A “CALAMITY OF SEVERE NATURE” – DECLARATION-ORDERS-ISSUED.]

The following Government Order is published:-

[G.O. Ms.No. 530, Revenue and Disaster Management Department, Disaster Management Wing,
D.M.II Section, 4th December 2024, கார்த்திகை 19, குரோதி, திருவள்ளுவர் ஆண்டு-2055.]

READ:-

From the Additional Chief Secretary / Commissioner of Revenue Administration and State Relief
Commissioner, Letter No. N.C. 1 (4) / 1287/2024, dated:03.12.2024.

Order:- No. 530, Revenue and Disaster Management Department, Disaster Management Wing, D.M.II
Section, dated 4th December 2024.

In the letter read above, the Additional Chief Secretary / Commissioner of Revenue Administration and State Relief Commissioner has Stated as follows:-

(a) Tamil Nadu is multi-hazard prone State and faces the brunt of the cyclonic storms during the Northeast Monsoon period and in addition, the State also faces spells of heavy downpours and cloud bursts resulting in damages due to floods.

(b) During the current Northeast Monsoon 2024, the cyclonic storm “Fengal” which originated in Bay of Bengal made its landfall between Mahabalipuram and Cuddalore, near Puducherry, between 30.11.2024 23:30 Hrs and 01.12.2024 11:30 Hrs. Post-landfall, the system stalled due to the influence of a high-pressure zone over the Bay of Bengal. This stalling caused the cyclone to stay near Puducherry, leading to a prolonged period of extreme rainfall over Tamil Nadu. Hence, many districts viz., Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Villupuram, Nagapattinam, Mayiladuthurai, Tiruvarur, Kallakurichi, Tiruvannamalai and Krishnagiri Districts experienced widespread heavy to very heavy rainfall from 26.11.2024 to 02.12.2024 causing inundation in low lying areas. Moreover, due to short duration high intensity rainfall, many tanks got filled and flooding occurred in many pockets due to breaches to the tanks.

(c) The average rainfall recorded in the above-mentioned districts from 26.11.2024 and 02.12.2024 is higher than the normal rainfall for the above days as detailed below:

Sl.No.	District	Normal (in mm)	Actual (in mm)	% (in excess)
1	Chengalpattu	62.2	233.7	276%
2	Chennai	64.8	268.8	315%
3	Cuddalore	55.9	223.2	299%
4	Kallakurichi	35.5	295.7	733%
5	Kancheepuram	52.2	212.5	307%
6	Krishnagiri	11.1	166.7	1402%
7	Mayiladuthurai	73.4	170.7	133%
8	Nagapattinam	84.9	213.1	151%
9	Thanjavur	52.1	96.9	86%
10	Tiruvallur	54.7	240.8	340%
11	Thiruvannamalai	30.9	265.2	758%
12	Tiruvarur	72.6	138.2	90%
13	Villupuram	42.4	480.3	1033%
14	Dharmapuri	15.1	205.5	1261%

(d) Moreover, many stations have recorded heavy to extremely heavy rainfall from 26.11.2024 and 02.12.2024 as detailed below:

Historic unprecedented Extremely Heavy Rainfall recorded

Sl. No.	District	Heavy Rainfall Stations from 26-11-2024 to 2-12-2024			
		Heavy Rainfall upto 10 cm	Very Heavy Rainfall upto 20 cm	Extremely Heavy Rainfall more than 20 cm	Total
1	Chennai	62	5	0	67
2	Chengalpattu	13	15	3	31
3	Cuddalore	29	8	3	40
4	Dharmapuri	17	15	6	38
5	Kancheepuram	4	9	0	13
6	Kallakurichi	20	27	1	48
7	Krishnagiri	13	9	1	23
8	Mayiladuthurai	9	4	0	13
9	Nagapattinam	8	6	0	14
10	Thanjavur	12	0	0	12
11	Tiruvallur	17	9	0	26
12	Thiruvannamalai	8	33	14	55
13	Tiruvarur	14	0	0	14
14	Villupuram	11	14	37	62
	Total	237	154	65	456

(e) Due to the heavy to extremely heavy rainfall recorded in many stations of Chennai, Chengalpattu, Cuddalore, Dharmapuri, Kancheepuram, Kallakurichi, Krishnagiri, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvallur, Thiruvannamalai, Tiruvarur and Villupuram districts resulted in overflowing of canals and storm water drains causing inundation and stagnation of water in various parts of the Greater Chennai Corporation limits and other districts.

(f) Due to the advanced preparedness of the State Government and District Administration, the loss of lives, cattle and property have been minimized. In spite of Government's best efforts, 26 human lives were lost in Chennai (3), Ranipet (1), Thiruppattur (1), Tiruvannamalai (10), Villupuram (11) Districts due to Floods, Wall Collapse, Electrocution in the State due to the impact of Cyclone "Fengal" accompanied by the unprecedented heavy to extremely heavy rains.

(g) The Greater Chennai Corporation and the District Administrations have made elaborate arrangements for accommodating the vulnerable sections of the society who were living in the low-lying areas. As on date (03.12.2024), totally, 26778 persons were evacuated well in advance and accommodated in 171 relief shelters. All the inmates were provided with basic necessities like food, safe drinking water, medical facilities, Milk, Biscuits, Clothing etc. Though wind velocity was not higher, there has been wide spread damages to houses, huts, agricultural/ horticultural crops and public infrastructure viz., roads and bridges and Government Buildings due to extremely heavy rainfall causing inundation of many low lying areas affecting the livelihood and the normal life of the General Public.

(h) The details of Districts affected and the damages reported (as on 03.12.2024 @ 08.30 a.m.) are as follows:

1	Severely affected districts	14
2	Revenue Villages affected	898
3	Human Loss	26
4	Cattle loss	1290
5	Poultry loss	72107
6	Huts damaged	3034
7	Pucca houses fully damaged	16
8	Pucca houses partly damaged	925
9	Crop damage	2,66,435 ha
10	Roads	3411 Km
11	No. of culverts damaged	1847
12	Fallen Electric Poles	23,664
13	Damaged Distribution Transformers	997
14	Damaged Conductors	1649 Km
15	Damages to Water Resources	10722

(i) Considering the fact that the enormity of the unprecedented rainfall has affected all walks of life, ravaged the economy and livelihoods of the farmers and fishermen, crippled power supply, Road / and other infrastructure, damaged agricultural and horticultural crops and seriously affecting the livelihood of lakhs of rural people and a tentative amount of Rs. 2475 crore has been worked out based on the preliminary assessment towards response relief, rescue measures and temporary restoration works.

3. The Additional Chief Secretary / Commissioner of Revenue Administration and State Relief Commissioner has, therefore, requested that Cyclone "**Fengal**" may be declared as a "**Calamity of Severe Nature**" as it would benefit the families, farmers, industries including Medium, Small and Micro Enterprises in the above-mentioned districts to avail various relief and concessions.

4. The Government after careful examination accept the proposal of Additional Chief Secretary/ Commissioner of Revenue Administration and State Relief Commissioner and to declare the Cyclone "**Fengal**" as a "**Calamity of Severe Nature**" and also to declare severely affected Taluks/ Blocks/ Wards in Chennai, Chengalpattu, Cuddalore, Dharmapuri, Kancheepuram, Kallakurichi, Krishnagiri, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvallur, Tiruvannamalai, Tiruvarur and Villupuram districts as disaster affected by "**Calamity of Severe Nature**".

5. This order issues with the concurrence of Finance Department vide its U.O.No.3358/FS/P/2024, dated 04.12.2024.

(By order of the Governor)

P. AMUDHA,
Principal Secretary to Government.